Derrick Kyei

Phone: (678) 457-4534
Email: derrick.kyei50@gmail.com
Website: https://derrickdk.github.io

EDUCATION:

The University Of Georgia — Franklin College of Arts and Sciences   **Athens, GA**
Bachelor of Science, Computer Science   *December 2019*
Overall GPA: 3:58

CERTIFICATIONS:

AZ-900 Microsoft Azure Fundamentals

TECHNICAL SKILLS:

Proficient: Java, Angular, Typescript, HTML, CSS, JavaScript, SQL
Experience: Python, C++, C, NodeJs, Bash/Shell, PowerShell, C#
CI/CD Tools: Azure Pipelines
Build Tools: Maven
Operating Systems: Unix, Linux, WIndows, MacOS
Other: Agile, Scrum, Visual Studio Code, REST API, Microsoft Azure, Postman, Git, CodeCloud, iTrack, SQL Server Management Studio

AT&T PROFESSIONAL EXPERIENCE:

Senior Software Engineer - Databricks   *January 2023 – Current*
- Experience in developing Spark applications using Spark - SQL in Databricks for data ETL and aggregation from multiple file formats for analyzing and transforming data.
- Experience on data extraction of schemas, corrupt record handling, and code transformations.
- Good understanding of medallion architecture data design pattern used to logically organize data in datalake house with the goal of incrementally and progressively improving the structure and quality of data in each layer of the architecture bronze silver gold layer tables.

Senior Specialist Software Engineer - Azure Devops   *November 2021 – December 2022*
- Consolidating applications from 20 class a enterprise data centers and 8 class enterprise data centers to 6 strategic data centers as well as reducing space in the 6 strategic data
- Experience with IaaS, PaaS, and SaaS services like compute virtual machines, virtual networks, resource groups, auto-scaling, monitoring, powershell automation, DNS, and VPN.
- Worked with Azure Monitoring tools such as Azure Log Analytics, Azure Network Watcher, and Azure Service Health, Azure Resource health to diagnose and minimize service degradation.
- Experienced in working on DevOps/Agile operations process and tools area unit testing, automation, build and release automation environment.
- Creating and painting infrastructure for application in Azure using Terraform. Building and Automating CICD pipelines for different applications.
- Experience with version control tools such as GIT and Bitbucket. Comprehensive knowledge of source control concepts including branches, tags, pull requests, commits, and merges.

TDP Software Engineer – HR Technology   *March 2021 - November 2021*

- Migrating CompConnect, a legacy application being rewritten from cold fusion to angular and NodeJs into the Azure Cloud. The project consist of multiple business functions that are in scope to be migrated.
- Migrating HR Data Manager (HRDM) to AWS cloud. HRDM is a web application used by governance to track the approval, transmission, and storage of data disclosures with the primary goal of limiting data disclosures to the minimum necessary.

TDP Software Engineer – Project Atlas   *January 2020 - March 2021*

- Full-stack developer of web based application for technicians to use on residential product installs.
- Tasked with bugfixes, enhancements, and adding new features.
- Demoing new features to clients and product owners that help with cost savings.

TDP Software Engineer Intern – TDP app   *June 2019 - August 2019*

- Front-end developer of social communication app for TDP to help increase communication, collaboration, and grow individual network.
- Agile development with intern innovation challenge team to develop a virtual reality app that leverages 5G technology to tackle the issue of customer churn to help increase sales and improve customer service by anticipating needs and interest.